WITH THE FARMERS

By Prof. W. F. MASSEY



From Cuttings. tings in July will keep better in win-ter than those from

ter than those from the early plants. Is this true?" I believe that it is true.

W. F. Masser. Cuttings set in moist weather early in July will make fair-sized potatoes, and cuttings made late in July or early August make the will be the same plan that I adopted will be best possible small potatoes for bedding the next spring. For this planting, make the cuttings about a yard long and coil them around your hand, and plant the whole coil in the hill. These will make bunches of little potators at every joint and these certatoes at every joint, and these cer-tainly keep well and make the best bedding potatoes for the next spring, They are largely grown in Southeast Maryland and sold in spring in Balti-more under the name of Deal's Island

Scotch Kale.

You can sow now seed for the Green curied Scotch kale and transplant the plants like cabbages, and they will make immense heads that will be fine for greens after frost comes, and you can cut them through the winter in any of the milder sections of the State, as they will sprout from the stalk. Country Gentleman sugar corn planted the last of June and again the 10th of July, will give you perfect roasting ears, and the depredations of the boll worms will be over. It is almost impossible to get perfect ears on garden corn early in the season on account of these worms. Pasture for Hogs.

Of course, in the peanut section the logs can have good picking in the fall in gleaning the peanut fields, and also eating the cowpeas in the corn-field after the corn is off. But later in the fall and during

carly winter, some green vegetation will be found useful, and for this purpose there is no better plant than the lwarf Essex rape. This is a plant of the turnip family, with big tops and leaves like a rutabaga. Seed sown the first of July will make a fine fall pasture, and another sowing the middle of August will keep the hogs grazing till New Year's or later. Of course, it needs good land and liberal fertilization to make a big crop, but it will pay well to use it. Then the last sowing may be mixed with crimson clover seed, and when the hogs have eaten the rape they can be taken off and let the clover come on for spring pasture. Then on another lot the seed of the rape can be sown in March, and this will follow the clover. A little foresomething on the land for the hogs to eat, and thus not only save corn, but keep the hogs in a more thrifty condi-

ridged up to the corn and drying out, and the ridging had cut the corn roots and shortened the crop, and now the remaining roots were struggling in the dry soil, while had the soil remained level and only an inch or two stirred, the moisture would have been held down where the roots were and the roots would have been strong and uninjured. And men do this worse than useless labor every year, losing corn they might have made, and stopping the cultivation earlier than it need to have stopped had they cultivated aright. And doubtless they are doing it again this year. Bad cultivation cuts off a large part of the corn, crop in Virginia every year. I hammer away at this because it is one of the worst features in our corn growing.

The Summer Fallow.

And now, too, there are in some wheat-growing sections farmers break-

wheat-growing sections farmers break-circosporium fungus on the cucumbers,

What Cowpeas Will Do.

"Suppose that I sow cowpeas three years in succession on a piece of land. Will that improve the land if I use no fertilizer?" Growing three crops of peas in succession, and turning them all under when mature, will greatly increase the humus and nitrogen in the soil. But if you take the crops of the land there will not only be no improvement, but an actual diminution of fertility, by robbing the soil of phosphorus and potash. Peas will furnish you nitrogen from the air and organic matter to make the soil more better to put this in with a drill if ganic matter to make the soil more constitutions. The snap beans will also thrive with the acid phosphate application. But do no hard, but the potation of acid phosphate, and in the preparation work into the soil 400 pounds of the acid phosphorus and sow a bushel an acre of buckwheat. It will nish you nitrogen from the air and organic matter to make the soil more potations. phosphorus and potasi. Feas will furnish you nitrogen from the air and organic matter to make the soil more
mellow. But you cannot eat your cake
and keep it. too. Then, merely growing three crops of peas in succession
means leaving the land bare in winter,
when it should have a green growth
of some kind on it. The growing and
burying of three erops of peas will
doubtless greatly help the land, but
it is rather a costly way to do it. Far
better to feed the peas with phosphate
and potash, and then feed the crop to
live stock, and follow the peas with a
winter cover of clover, and keep up a
rotation that will, while increasing the
crops, be more economical than spending three years burying good feed
crops. I thoroughly believe in using
all the legume crops as feed for stock
except the crimson clover, and that all the legume crops as feed for stock 1,000 to 1,500 pounds of this an acre. all the legume crops as feed for stock except the crimson clover, and that makes the best possible preparation either for corn or dark tobacco. Feed the legume crop and return the manure to the land that grew it.

Breeding Up a Butter Herd.

"I have a lot of very good common cows, but I would like to have Jerseys for better butter production. Would is a pair of the dehorning clither that is needed is a pair of the dehorning clithers that

children Cry FOR FLETCHER'S OASTORIA

weet Potatoes; it be better to sell these cows and buy pure-bred Jerseys, or to get a good "I have been told Jorsey bull and breed up a herd from that sweet pota- my cows?" As a rule, the breeders are toes grow from cut- not going to sell their best cows, and it does not pay to buy weed cows of any breed, and there are in all the im-proved breeds some poor cows. I once had an own sister of the noted Jersey

> years ago. Get a buil from a high yielding Jersey cow of a good producing strain, and use him on your good common cows, and you can seen raise helfers that for dairy purposes will be equal to the full bloods, and some even more heavy milkers than most pure Jerseys. Use this bull but once on his change. own offspring, and then Or, if you want a full blood, you might buy a heifer, and if she proved a good milker you could raise another bull from her. But always keep a full-blooded, registered buil and you can rapidly breed up a good

producing herd Tomato Rot. "My tomatoes are rotting. I have sprayed them with Bordeaux mixture, but it does not seem to stop it. What shall I do?" The spraying with the Bordeaux mixture will prevent rots from fungus disease, but there is a rot that does not seem to be caused by disease, but by dry weather. This is the rot that starts at the blossom end, the tip rot. No amount of spray ing seems to prevent this in dry weather. The only thing is complete irrigation or plenty of rain. Having the city water pressure, I pay for water for my garden, and use the hose freely. This invariably prevents tip

Willow Churconl. "I have a lot of willow wood, and have been told that willow charcoal sells higher than any other. Can you tell me anything about it?" This is This is rather out of my line. Willow char-coal has been used largely for the of black gunpowder but making whether there is now much demand for it I am not able to say. Better write to the Dupont Powder Company, Wilmington Del.

Sundry Garden Querles.
From Prince Edward County: "Your columns in The Times-Dispatch have helped me in my gardening. I began me in my gardening. I began brickyard lot four years ago. and now by careful handling it produces vegetables. Will be glad to have replies in the paper to the following: 1-4 have been troubled with thought will enable any one to keep thought will enable any one to keep something on the land for the hogs to something on the land for the hogs to away in brown perforations. I am eat, and thus not only save corn, but keep the hogs in a more thrifty condition.

Manufacturing a Drought.

Right now and all through July there are hundreds of Virginia farmers making drought in their cornfields. I was last summer down in the Tidewater section, not far below Richmond, and I saw field after field with the soil ridged up to the corn and drying out, and the ringing had cut the corn roots

And now, too, there are in some wheat-growing sections farmers breaking fallow for wheat. Now, there is no doubt that a long summer fallow will usually make a good crop of wheat. But the best wheat farmers have abandoned the fallowing practice, because it is too expensive to work on a field without crop all summer or a great part of it. 4.

In my boyhooth J fived in a fine wheat-growing section. The common practice then was to have a field of red clover for wheat. This was matured till middle of July, and then broken and kept cultivated and harrowed till seeding time. The farmers then, as now, did sow some wheat after corn, and in looking over the fields in 1. The trouble is from a form of both city and county

then as now, did sow some wheat after corn, and in looking over the fields in winter would apologize for one field, find that a shotgun well used makes saying that that was corn-land wheat, my place dangerous, and while they are my place dangerous, and while they are could not be expected to be as fine thick in town, I seldom see one here

But the farmers in this same section have learned that the fallow land wheat was grown at too great a cost, and that the best fallow preparation that you need potash in your soil, but wheat was grown at too great a cost, and that the best fallow preparation for wheat is a summer heed crop, either of corn or tobacco, and that the spring plewing for the hoed crops is all-sufficient, and that after the corn or tobacco has been cut, a fine disking of the surface only three or four inches deep is better than late deep plowing for wheat. And farmers in that same servition, by a better rotation of crops, are making far larger wheat crops than they ever made by the fallowing system.

What Cowpeas Will Do.

"Suppose that I sow cowpeas three

is a pair of the dehorning elippers that can be had from any dealer in farm implements in Richmond. But with calves the little buttons that are just forming for horns can be burnt out with a stick of caustic and rubbing it with the caustic daily till the button is burnt out and the born will not form.

The Steinway

any civilized country of the globe is recognized instantly as the name of the finest Plano made. Such a reputation is the result of over four generations of painstaking, effort-an effort culminating in the production of an instrument second to none.

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Oldest Music House in Virginia

and North Carolina

[Special Cable to The Times-Dispatch.] London, July 8.-The latest man marked for vengeance by the militant suffragettes is Sir Charles Henry, who married Miss Julia Lewisohn, of New York. Sir Charles, who is a great friend of Chancellor Lloyd-George, is carrying on an active antisuffrage campaign while his wife is a sympathizer with the "votes for women" cause.

The militants discovered several days an antisuffrage speech to be delivered in the near future.

During the early part of the house party which Sir Charles and his wife are giving at their magnificent estate, Parkwood, Henley-on-the-Thames, a suffragette telephoned to Lady Henry and warned her that if her husband did not cancel his speech, their house

would be fired.
Sir Charles refused, but has taken the precaution to hire a number of guards, who are placed about the grounds night and day with orders to shoot the first person who cannot give being about. ch have been a good reason for being about. Mysterious lights which have been flickering in the hedges for the past two nights have

He Will Come to the House From Alexandria City and County.

[Special to The Times-Dispatch.]
Alexandria, Va., July 8.—J. Fred Birrell, member of Common Council from the Third Ward, proved an easy winner in the Democratic primary held to-day in this city and Alexandria County to nominate a candidate for the State Legislature, he winning over his opponents, Major E. W. R. Wing, of Ballston, Alexandria County, and O. P. Angelo, a locomotive railway engineer

The vote polled here was not up to the standard, only 1,120 votes being east, while the total in the county was but 280. The vote in the city Birrell, 901; Ewing, 133; Angelo Vote in Alexandria County: 1 Birrell.

8; Ewing, 175; Angelo, 27.
Total vote in city and county: Bir-ell, 979; Ewing, 398; Angelo, 113.
Birrell succeeded Robinson Moneure, who was not a candidate for renomi-



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GOVERNOR MAKES KEYNOTE SPEECH

Tells Carolina Men They Have Been Virginia's Best Friends in War and Peace.

PRESTON MAKES RESPONSE

Says Commercial Associations Should Combat Monopoly. Other Welcomes.

"With the men of the Carolinas standing beside them, the Virginians fought through the Civil War without flinch-ing, and as they fought beside us, so ey have been our best friends in sace and commerce." With this sentiment Governor Mann,

in his speech of welcome to the convention of the Hardware Association of the Carolinas yesterday morning, struck the keynote of the gathering, which is

BARONET MARKED

FOR VENGEANCE

Sir Charles Henry Has Aroused Anger of Militant
Suffragettes.

Suffragettes.

Special Cable to The Times-Dispatch 1

Suffragettes.

Special Cable to The Times-Dispatch 1

Suffragettes.

Sharonet of the gathering, which is in reality a celebration of the commercial to the three States. Alvin M. Smith, who introduced the speakers, expressed the idea unconventionally, but forcibly, when he said:

"You are most certainly welcome, for if twere not for the Carolinas, we if Richmond would starve."

Governor Mann told about the war and the significance of the great gathering at Gettysburg, and then reviewed the significance of the great gathering at Gettysburg, and then reviewed the significance of the great gathering at Gettysburg, and then reviewed the significance of the great gathering at Gettysburg, and then reviewed the significance of the great gathering at Gettysburg, and then reviewed the significance of the great gathering at Gettysburg, and then reviewed the significance of the great gathering at Gettysburg, and then reviewed the significance of the great gathering at Gettysburg, and then reviewed the significance of the great gatheri territory upon which the commercial greatness of Richmond depends, and thanked the hardware men for having made such a graceful recognition of the relation by leaving their home States to meet here.

States to meet here.

Leaves That to the Women.

The dining-room of the Jefferson, which was well illed, contained at least one-third women, the guests of the association, and the Governor made fitting notice of their presence.

"There is no better place for the women to come than the capital of the Old Dominion," he said, "for the women control its destinies. I am satisfied that the women of Virginia have never been wrong on a moral issue, and when asked what is my attitude towhen asked what is my attitude to-ward equal suffrage, I always reply that I will vote for it when my wife tells me to."

Mayor Ainslie delivered the welcome on behalf of the city, most generously assuring the visitors that everything in it was theirs for the asking. He told the Carolinians that they are the best friends Richmond has, and assured them that the honor conferred by their visit is appreciated by the by their visit is appreciated by the city.
Business Manager Dabney, of the

Business Manager Dabney, of the Chamber of Commerce, was introduced as "that great Mexican athlete, the Honorable Bull' Dabney. This necessitated a defense of his dignity, which Mr. Dabney made with great wit, and then launched into a cloquent greeting to the delegates. He told them in effect that they were Richmond's star boarder as long as they wanted to stay, and that nothing would be too good for such tried friends of the city. He also asserted that it is imperative that the Virginia hardware dealers immediately organize, either as a branch mediately organize, either as a branch of the Carolina association, or as an independent society.

Should Fight Monopolica.

and the two Carolinas most vividly.

"Almost ever since the white man learned that it is good to smoke," he said, "there has bene a golden stream of tobacco pouring from the tobacco belt of the Carolinas into Richmond.
First it was a tiny commerce halled by mules over corduroy roads, and now it is a vast commerce carried by trunk it is a vast commerce carried by trunk lines.

"Men will be carried on the rolls as cannoneers.

The school in gunnery is being held daily, and a large number of the enlisted men are taking advantage of the opportunity to learn the actual handling of the big guns. In two weeks the class will be put through a rigid examination for first and second-class gunners. This grade is a much-class gunners.

doctor called for whiskey, and every-body from the preacher to the pre-siding elder produced a bottle with a Richmond label.

as commercially, we are as one. We stood together throughout the Revolution and the Civil War, and we will continue to stand together."

President M. Bonnoitt, of Darlington, presided over the meeting, intro-duced Mr. Smith. Rev. Russell Cecil, D. D., spoke the invocation.

Boat Trip To-Day.

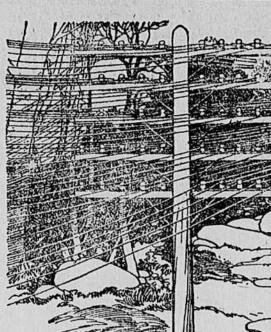
After the speeches, Mr. Smith addressed the convention on the subject of the program, especially urging all of the visitors to rise early enough this morning to eatch the boat for Jamesof the visitors to rise early enough this morning to catch the boat for Jamestown. He dwelt upon the historical importance of the spot, the beauties of the James River, and also hinted that there would be things on board that there would be things on board. that there would be things on board even more interesting than scenery and history.

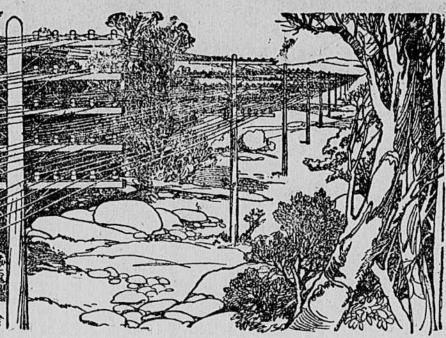
Secretary Dixon then recalled the visitors to earth, by urging them all brick to attend promptly the business meetings which will begin Thursday, say ig that there is much important work

After the opening session, the delegates and guests took cars at the hotel door for a trip to Lakeside, where luncheon was served. On the return trip, they visited one of the ice cream

Reception for Delegates. At 8:30 o'clock last night a recep-tion was held in the winter dining-lie Honest With Yourself—Study the thought my complexion must be gone fair guests of the convention, who have come several hundred strong, were very much in evidence. For two hours the big hall was filled with a Quaker Health Teacher happy crowd, marshaled by members

the auditorium is attracting large crowds, especially women, who have them are interested in all of the new fangled kitchen contrivances, Drug Store for the past six weeks.





Good Roads for Telephone Talk

HE good roads movement has not been confined to the highways. The Bell Telephone System has covered the country with "good roads" for telephone talk, reaching every nook and corner.

There are more than 12,000,000 miles of these "good roads" in the Bell System. Some of them are strung in single pairs or in aerial cables from pole to pole; others are hidden away in underground conduits; they cross lofty mountain chains; pass under mighty rivers and reach the heart of each industrial and commercial center of the nation and to the most remote habita-

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ferent groups, and electric lights strike brilliantly upon the polished metal ware. It is a convincing proof that

Artillerymen Trying to Form Band-Gunnery Class Holding Daily Lessons.

Several applications for membership in the new Howitzers' drum corps were made by E. R. Preston. of Charlotte. He was introduced by Norman H. Johnson as the attorney for the association, and a man who had dared to face the introduced application as the interned capital of the railroads in a fight for just freight rates in the carolinas.

Mr. Preston stated that he believed the greatest thing to be accomplished by such commercial associations as the hardware Association of the Carolinas, is the organized opposition to the entry has taken up the idea with an oaggregate power, and it is imperative that commercial associations should realize the opportunity and the regions billity. Mr. Preston portraved the commercial associations should realize the opportunity and the responsibility. Mr. Preston portraved the commercial associations should realize the opportunity and the responsibility. Mr. Preston portraved the commercial associations as the auspices of the South Richmond Democratic Club. While no definite at the auspices of Railey P. Shiflett, secretary that their species of the South Richmond Democratic Club. While no definite and the the south Richmond Democratic Club. While no definite and the species of Railey P. Shiflett, secretary that their species of the South Richmond Democratic Club. While no definite and the seven twell be democrated Club. While no definite and the species of Railey P. Shiflett, secretary that strict order will be democrated that the peasure of those attending that the peasure of these candidates in the race, Samuell W. Williams, the incumbent, and the club, it is expected that the trules of the club, it is expected that the cubility to the club, it is expected that the pleasure of these valled for one week, and will be deter twenty-five plees if favorable the cubil to the club, it is expected that the feel will be deter twenty-five plees of flowing the club, it is expected that the south values of the club, it is expected that the feel will that the regulations of Railey P. Shiflett,

lines.

"And ever since the prohibition fight was won in the Carolinas, there has been a red stream of good whiskey flowing back from Richmond to the Carolinas. Why, once a woman fainted in a Carolina camp meeting, and the doctor called for whiskey, and every-doctor called for whiskey and every-doctor cal of seconds, and before becoming a gunner must be able to dismount the

Files Continuance Bond.

The case of the Commonwealth of Virginia against the National Fire Proofing Company, charged with doing business in this State without a license, was continued by the State Corporation Commission yesterday. The company filed a continuance bond of \$1,500, and it is understood that the necessary license will be secured.

Armed With Knife.

Building Permits.

Building permits were issued yesterday as follows:

A. W. Walkup, to erect a detached brick warehouse on the west side of Seventeenth Street, between Brown and Washington Streets, to cost \$4,000.

Mrs. M. A. Page, to repair a frame dwelling at 315 South Harrison Street, at a cost of \$125.

=NEWS OF= SOUTH RICHMOND

POLLARD TO SPEAK

outhside Voters Will Hear Antima-Announcement was made last night

that John Garland Pollard, of Henrico County, candidate for Attorney-General, will speak before the voters of the Southside at an early date under Several applications for membership the auspices of the South Richmond

of seconds, and before becoming a appropriations for supplies in Manches-gunner must be able to dismount the gun and replace the parts. Sergeant ginning from the fiscal year, July 1, ichmond label.

"Geographically and racially as well of the class. He is giving daily les- with light, power, water and other incidentals.

Sealed bids for painting the iron work around Manchester station were received and opened at 3 o'clock vesterday afternoon by Superintendent Lloyd. They were forwarded to headquarters, and the winners will shortly be announced.

With Justice Maurice Only two cases were heard by Jus-tice Maurice yesterday morning in Police Court, Part II. Charles Carring ton, colored, charged with assault and battery against Rebecca Carrington, was fined \$5.

Fred Cook, twenty-two years old, was fined \$10 for being drunk and disorderly on the street. Realty Transfers.

By a deed of bargain and sale in Hustings Court, Part II., yesterday, W. J. Dobbins acquired from A. L. Adam-

Nineteenth Street and Cowardin ue. The consideration was \$1,220.

J. Walter Harris sold to E. R. Brown

yesterday a lot fronting thirty feet on Thirteenth Street, between Porter and Perry, for \$1 and other valuables.

Concert To-Morrow Night. The first municipal concert of the season will be given to-morrow night, beginning at 8:30 o'clock Stein's Band, in Washington Park. Custodian J. Lacy Redford and his as-

Lawn Party Postponed.

Owing to the postponement of the band concert, Miss Ida B. Lloyd will serve refreshments on her lawn, at Tenth and Decatur Streets, to-morrow night. The proceeds will be donated to the annex fund of Bainbridge Street Baptist Church, on which improvements were made some time ago. norrow night on the lawn of Weatherford Memorial Church. A program will be rendered, following which refresh-

Personal and General. The Sunday schools of Bainbridge Street Baptist and Central Methodist

ford, on Porter Street.

Churches will run a joint excursion to Ocean View July 16. Miss Helen Blucher is visiting her cousin, Mrs. H. L. Childress, of Everett Street. Miss Mabel McDaniel, of Clifton Forge, is the guest of Miss Aline Red-

Mrs. Eddie Jones, of Chicago, was formerly Miss Nellie Deitrick, of Chicago, who visiting her parents on Bainbridge Decatur Street Methodist Church will

run its annual church picnic to-mor-row to Buckroe Beach. A large crowd s expected. Leslie Anderson is visiting his pa

rents, Mr. and Mrs. W. P. Anderson, at Ninth and Hull Streets.

The Administrative Board instructed the City Engineer yesterday to require the Chesapeake and Ohio Railway to open Marshall Street, near Sixteenth Street, by removing the old trestle or constructing a new one with proper clearance. son and wife the lot fronting sixty-one feet on Bainbridge Street, between clearance

Look in the Glass To-Day!

Cause for Your Looks.

"Be honest with yourself," says the that gives you that sallow complexion,

sparkle had left my eyes; felt dull and listless, getting up in the morning more tired than when I lay down at from 9 A. M. to 9 P. M. Call and happy crowd, marshaled by members of the reception committee, who had to use megaphones to make themselves heard above the din. The hardware men have come to Richmond in good, but there must be a reason, and force, and, in accordance with the tradition of their business, they are making quite a clatter. A buffet luncheon was served and music was furnished by an orchestra.

The manufacturers' exhibit in the auditorium is attracting large. dren are once more glad to meet me Cough Syrup, 25c.

Don't put off any longer, but get forever; was troubled with pimples on started on the road to health to-day, my face and was told that the life and The Quaker Remedies can be obtained give it a trial. Now, in less than three for \$2.50; Oll of Balm, 50c; Salve, three weeks, my husband and chil- for Old Sores, Piles, Hemorrhoids, 25c; new fangled kitchen contrivances.

The exhibits, which include everything in the hardware line, from a carpet tack to a kitchen range, have been arranged with an eye to effect. Artistic booths have been provided for the dif-